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MARVIN MILLER

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mailing paper or fee)

Marvin Miller  
(Signature of person mailing paper or fee)

PATENT  
Case No. 7823/5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Matthew B. Wheeler )  
)  
Serial No. 08/410,539 )  
)  
Filed: March 24, 1995 )  
)  
For: TRANSGENIC UNGULATE METHODS )  
AND COMPOSITIONS )

37 CFR 1.33  
CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner For Patents  
Washington, D. C. 20231

Dear Sir:

Applicant requests a change of correspondence address to:

BRINKS HOFER GILSON & LIONE  
P. O. Box 10395  
Chicago, Illinois 60610

Respectfully submitted,

Date: May 7, 1996

Alice O. Martin  
Reg. No. 35,601  
Attorney for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, Illinois 60610  
Tel. (312) 321-4200  
Fax: (312) 321-4299



**TO:**

**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

EXAMINER/PARALEGAL  
ASSIGNMENT BRANCH  
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No. 76645-115

To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):  
Matthew B. Wheeler, Ph.D.

Additional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

☒ Assignment  
Security Agreement  
Other  
Merger  
Change of Name

Execution Date: 8/23/93

2. Name and address of receiving party(ies):

Name: Board of Trustees of the University of Illinois

Internal Address:

Street Address:

City: Urbana-Champaign, State: Illinois ZIP: 61801

Additional name(s) & address(es) attached? No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/063,095

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alice O. Martin

Internal Address:

Street Address: 1 IBM Plz., 330 N. Wabash, Ste. 3300

City: Chicago, State: Illinois ZIP: 60611

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41). . . . . \$40

☒ Enclosed  
Authorized to be charged to deposit account

8. Deposit account number: 06-1447

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alice O. Martin

Name of Person Signing

050 MS 10/04/93 08063095

Signature 581

40.00 CN

Date

Total number of pages comprising cover sheet: 4

OMB No. 0651-0011 (exp. 4/94)

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Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, MATTHEW B. WHEELER, hereinafter called the "Assignor," has invented a new and useful "Transgenic Swine Compositions and Methods," for a full description of which reference is here made to application for Letters Patent of the United States, Serial No. 08/063,095, filed May 14, 1993; and

WHEREAS, The Board of Trustees of the University of Illinois, Urbana-Champaign, Illinois, a body corporate and politic of the State of Illinois, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and all continuations, in whole or part, or divisions thereof, and under Letters Patent which may be obtained for said invention, and all reissues, reexaminations, and extensions thereof, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, the entire right, title and interest for the United States in and to the invention and application hereinabove identified, all continuations, in whole or part, or divisions thereof, and any Letters Patent of the United States that may issue for said invention, and all reissues, reexaminations, and extensions thereof, together with the entire right, title and interest in and

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to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue.

And the Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the Assignee in the prosecution of the application herein identified, in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as hereinbefore set forth; in vesting in the Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and he will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to fully carry out the terms of this Assignment. The Assignee does hereby covenant and agree that should the Assignor in the future leave the employ of the Assignee, the Assignee will provide reasonable compensation to the Assignor for the services and expenses of the Assignor in providing the assistance called for by foregoing terms of this paragraph.

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IN WITNESS WHEREOF, the Assignor has hereunto set his  
hand.

Matthew B. Wheeler  
MATTHEW B. WHEELER

Date: 8/23/93

STATE OF ILLINOIS )  
COUNTY OF CHAMPAIGN )

I, Joella Barnes, a Notary Public in and for the  
County and State aforesaid, do hereby certify that MATTHEW B.  
WHEELER, personally known to me to be the same person whose name  
is subscribed to the foregoing instrument, appeared before me this  
day in person and acknowledged that he signed, sealed and delivered  
the said instrument as his free and voluntary act for the uses and  
purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and  
Notarial Seal, this 23rd day of August, 1993.

Joella Barnes  
Notary Public

693-1264.A



RECORDED  
TRADEMARK OFFICE

SEP 17 93



DATE 05/21/93  
TO:



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D C 20231

N02B

ALICE O. MARTIN  
1 IBM PLZ.  
330 N. WABASH, SUITE 3300  
CHICAGO, IL 60611

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR: DOC DATE: 09/02/93  
BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

RECORDATION DATE: 09/17/93 NUMBER OF PAGES 004 REEL/FRAME 6689/0986

DIGEST :

ASSIGNOR ASSIGNS AN UNDIVIDED 50% INTEREST TO ASSIGNEE.

ASSIGNEE:  
BIOTECHNOLOGY RESEARCH AND DEVELOPMENT CORPORATION  
1815 N. UNIVERSITY  
PEORIA, ILLINOIS 61604

SERIAL NUMBER 8-063095 FILING DATE 05/14/93  
PATENT NUMBER ISSUE DATE 00/00/00

EXAMINER/PARALEGAL  
ASSIGNMENT BRANCH  
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No. 76645-115

To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

Board of Trustees of the University of Illinois

Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies):

Name: Biotechnology Research and Development Corporation

Internal Address:

Street Address: 1815 N. University

City: Peoria, State: Illinois ZIP: 61604

Additional name(s) & address(es) attached? No

3. Nature of conveyance:

☒ Assignment  
☐ Security Agreement  
☐ Other

☐ Merger  
☐ Change of Name

Execution Date: 9/2/93

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/063,095

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alice O. Martin

Internal Address:

Street Address: 1 IBM Plz., 330 N. Wabash, Ste. 3300

City: Chicago, State: Illinois ZIP: 60611

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41). . . . . \$40

☒ Enclosed  
Authorized to be charged to deposit account

8. Deposit account number: 06-1447

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Alice O. Martin

Name of Person Signing

91606349

Signature

Date

Total number of pages comprising cover sheet: 1

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## ASSIGNMENT

WHEREAS, The Board of Trustees of the University of Illinois, hereinafter called the "Assignor," is the exclusive owner, by Assignment from the inventor, executed on August 23, 1993 \_\_\_\_\_, of the entire right, title and interest in and to an invention entitled "Transgenic Swine Compositions and Methods," for a description of which reference is here made to application for Letters Patent of the United States, Serial No. 08/063,095, filed May 14, 1993.

WHEREAS, Biotechnology Research and Development Corporation, a corporation existing under the laws of the State of Delaware, having its corporate headquarters in the City of Peoria, State of Illinois, hereinafter called the "Assignee," is desirous of acquiring an undivided fifty percent (50%) of the entire right, title and interest in and to said invention, the application above identified, and all continuations, in whole or part, or divisions thereof, and under Letters Patent which may be obtained for said invention, and all reissues, reexaminations, and extensions thereof, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, an undivided fifty percent (50%) of the entire right, title and interest for the United States in and to the invention and

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application hereinabove identified, all continuations, in whole or part, or divisions thereof, and any Letters Patent of the United States that may issue for said invention, and all reissues, reexaminations, and extensions thereof, together with an undivided fifty percent (50%) of the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue.

IN WITNESS WHEREOF, the Assignor has hereunto set its hand and affixed its seal.

THE BOARD OF TRUSTEES OF  
THE UNIVERSITY OF ILLINOIS

Date: Sept 2 - 1993

By: Craig S. Bazzani  
Name: Craig S. Bazzani  
Title: Comptroller

ATTEST:

By: Michele M. Thompson  
Name: Michele M. Thompson  
Title: Secretary

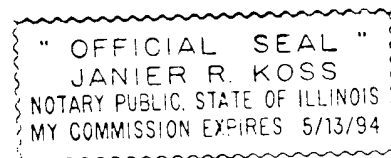
STATE OF ILLINOIS     )  
                                  ) SS.  
COUNTY OF CHAMPAIGN )

I, the undersigned, a Notary Public in and for said County and State aforesaid, DO HEREBY CERTIFY that Craig S. Bazzani and Michelle M. Thompson, personally known to me to be the Comptroller and Secretary, respectively, of The Board of Trustees of the University of Illinois, an Illinois public corporation, and personally known to me to be the same persons whose names are subscribed to the foregoing instrument as such Comptroller and Secretary, respectively, appeared before me this day in person and severally acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act as such Comptroller and Secretary, respectively, and as the free and voluntary act of said corporation for the uses and purposes therein set forth; and on their respective oaths stated that they were duly authorized to execute said instrument and that the seal affixed thereto is the seal of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal this 2nd day of September, 1993.

Janier R. Koss  
Notary Public

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